

इंटरनेट

मानक

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“जानने का अधिकार, जीने का अधिकार”

Mazdoor Kisan Shakti Sangathan

“The Right to Information, The Right to Live”

“पुराने को छोड़ नये के तरफ”

Jawaharlal Nehru

“Step Out From the Old to the New”

IS 6324 (1971): Single Angle Milling Cutters [PGD 32: Cutting tools]



“ज्ञान से एक नये भारत का निर्माण”

Satyanarayan Gangaram Pitroda

“Invent a New India Using Knowledge”



“ज्ञान एक ऐसा खजाना है जो कभी चुराया नहीं जा सकता है”

Bhartrhari—Nitiśatakam

“Knowledge is such a treasure which cannot be stolen”



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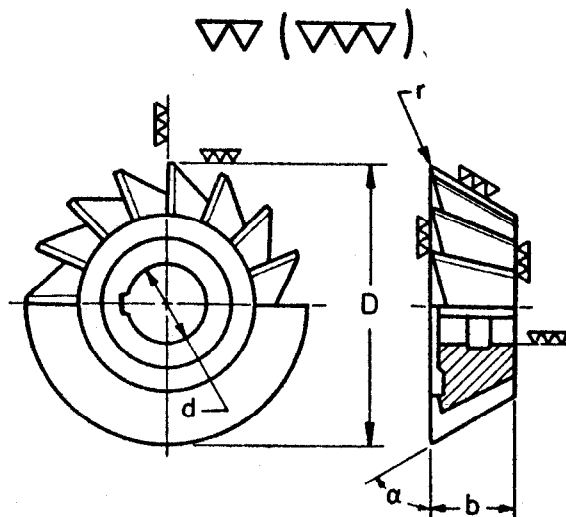




Indian Standard  
**SPECIFICATION FOR  
SINGLE ANGLE MILLING CUTTERS**

**1. Scope** — Dimensions and requirements for single angle milling cutters.

**2. Dimensions**



All dimensions in millimetres.

D	d	b	r*	$\alpha$	Tool Type
js16	H7	js16	Approx	+ 1°	
50	16	12	0.25	60°, 65°, 70°, 75°, 80°, 85°	H
63	22	18			
80		26			
		32			
		27		36	

**Note** — The figure is indicative of dimensions only and does not specify design features.

\*If required by the purchaser, chamfer may be provided.

**3. Designation** — A single angle milling cutter of diameter  $D = 63$  mm,  $b = 18$  mm and angle  $\alpha = 70^\circ$  of 'tool type' H and for right-hand cutting shall be designated as:

Single Angle Milling Cutter 63 × 18 × 70° H IS : 6324

**4. General Requirements**

**4.1** Dimensions for keyways according to IS : 6285-1971 'Dimensions for interchangeability of milling cutters and milling arbors with key drive'.

**4.2** Unless otherwise specified, the cutter shall be right-hand cutting.

**4.3** Material and other requirements according to IS : 1830-1971 'Technical supply conditions for milling cutters ( first revision )'.

Adopted 30 November 1971

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